

Nugget Ice Machine up to 485 Kg/24h.

ICE TOWER 56

Other models in this range:
Ice Tower 46



Standard Operating Features

- High-capacity Nugget ice and Water dispenser, equipped with Vertical Transport (NVT) System.
- Nugget ice is produced in the lower portion of the machine, designed for under-counter installation. It is then dispensed through the Ice Tower spout at a touch of a button.
- Ice is fed through a maintenance-free, connecting "ice-chimney", into a 5 kg capacity Ice Hopper, housed in the dispensing-tower head.
- Nugget ice is dispensed at a pace of approx. 50 grams of ice in 3 seconds.
- A daily production capacity of approx. 500 kg of nugget ice at the dispensing pace of gr.50 in 10 seconds make the machine virtually capable of serving ice non-stop (a 7 seconds load/unload cup replacement time has been accounted for)
- Pictorials remind the Operator about the three different dispensing options: A) "Press for Ice": the more you press – the more you get B) "Touch-n-Go" timer-based ice dispensing C) Water only (non refrigerated)
- Standard UV-lamp assures microbial control on incoming water
- Built-in Water minerals control & anti-algae Water Filtration System, with easy to replace filter cartridge, assures ice quality through water minerals reduction
- Anti-microbial vapours prevent micro-organism proliferation in ice-hopper (food-safe sanitizer pouch requires monthly replacement).

Standard Technical Features

- Hermetic compressor, 230/50/1 or 230/60/1.
- Choice of air or water cooled condensers.
- Stainless steel auger and freezing cylinder (evaporator)
- Equipped with electronic control boards
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer-quality of nugget ice (92% dry).
- Long-lasting stainless steel roller-bearings.
- Double protection – electronic rotation sensor and drive coupling -on gear motor and gear reducer
- Low- water sensor protection on refrigeration and gear motor system
- Stainless steel side panels in scotch-brite finish, with rounded corners for enhanced ease of cleaning and aesthetics.
- Side panels are removable on all four sides to ease maintenance and after-sales service operations.
- Reduced height to ease under-counter installations.
- CFC Free R-404A refrigerant

Optional Waiver of selected features (special order):

- UV lamp for bacterial control .
- Water minerals control & anti-algae water filtration system.



ICE TOWER Technologies



		24h				
		10°: 10°C	21°: 15°C	[kg]	[lbs]	
ICE TOWER 56 AS		485	1067	440	968	[WxDxH mm] 345/539x476/664x702/720/120 [WxDxH inches] 139/16/211/4x183/4/261/8x275/8/283/8/43/4
ICE TOWER 56 WS		n.a.	n.a.	n.a.	n.a.	[v/Hz/ph] 230/50/1 also available in 230/60/1 R 404 A



Nugget Ice
1g to 5g

11 x 15 mm
Residual water content 8%

By far the dryest and hardest form of Flake ice, it is produced at just below zero degrees Celsius just like all other flake ice forms, but it is then compressed to remove excess residual water, reducing it to as low as 8% of its original volume.

This product qualifies for the following listings:



2 Years Warranty

Subject to certain limitations and exclusions

Certified ISO 9001:2000

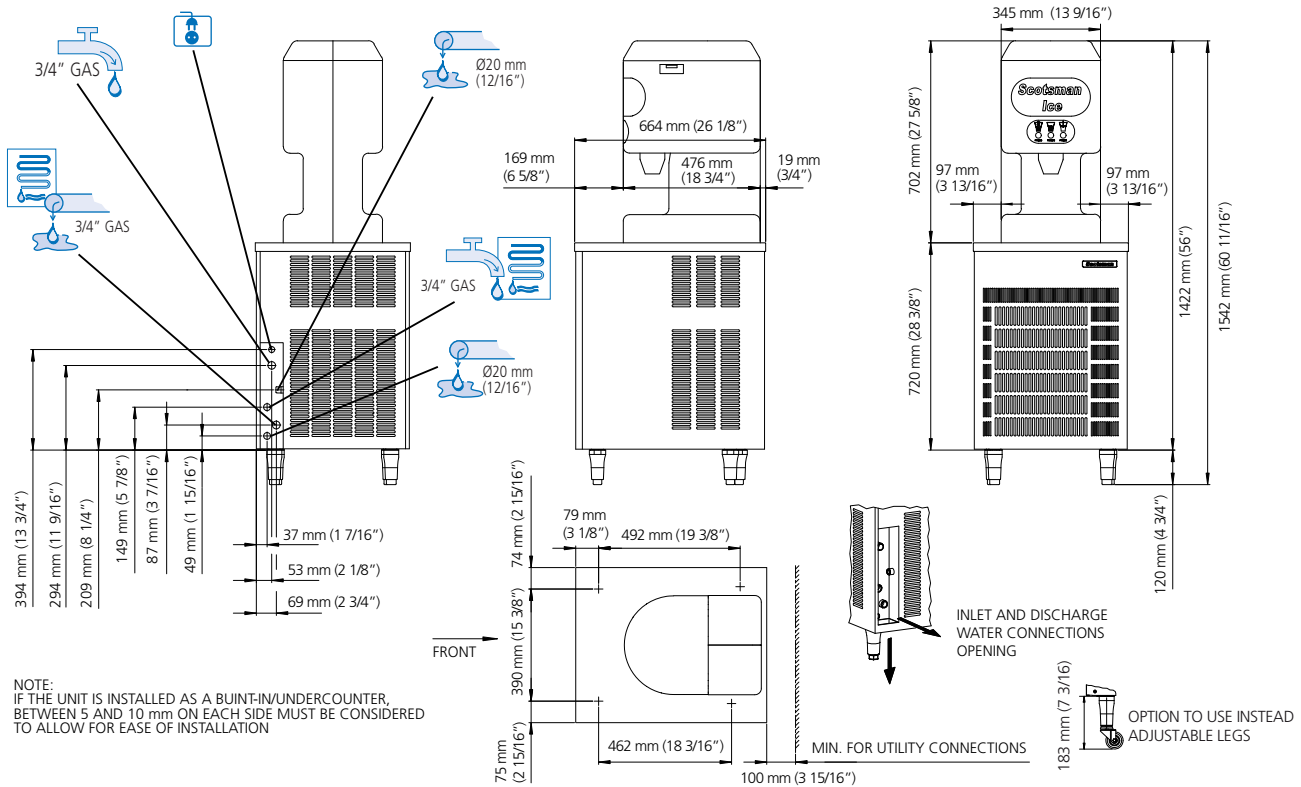
www.scotsman-ice.it
www.scotsman-ice.com
www.scotsman-ice-on-tablet.com

Models and specifications are subject to change without notice.

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ICE TOWER 56 AS AIR COOLED

ICE TOWER 56 WS WATER COOLED

°C	°F				kg
	50°	60°	70°	90°	
10°	485	470	455	425	kg
50°	1069	1036	1003	936	lbs
21°	455	440	425	395	kg
70°	1003	970	936	870	lbs
32°	385	370	355	325	kg
90°	848	815	782	716	lbs
38°	345	330	315	285	kg
100	760	727	694	628	lbs

°C	°F				kg
	50°	60°	70°	90°	
10°	n.a.	n.a.	n.a.	n.a.	kg
50°	n.a.	n.a.	n.a.	n.a.	lbs
21°	n.a.	n.a.	n.a.	n.a.	kg
70°	n.a.	n.a.	n.a.	n.a.	lbs
32°	n.a.	n.a.	n.a.	n.a.	kg
90°	n.a.	n.a.	n.a.	n.a.	lbs
38°	n.a.	n.a.	n.a.	n.a.	kg
100	n.a.	n.a.	n.a.	n.a.	lbs



24h

(in 230/50/1 specs)



24h

Minimum	Maximum
10°C (50°F)	40°C (104°F)
5°C (41°F)	35°C (95°F)
-10%	+10%
1 BAR 14 psi	5 BAR 70 psi

	Icon	Unit	Value	Unit	Value	Unit	Value	Unit	Value	Unit	Value	Unit	Value	Unit											
ICE TOWER 56 AS	Icon: Air Cooled	[Btu/h]	17150	[W]	5000	[Ømm²]	1,5	[W]	1800	FUSE	16	[kWh] - 100 Kg	12	[l/h]	14,8	[gal/h]	3,9	[kg]	116	[lbs]	255	[kg]	127	[lbs]	279
ICE TOWER 56 WS	Icon: Water Cooled	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	[kg]	119	[lbs]	262	[kg]	130	[lbs]	286